

Zhao Hongkun

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200
papers

1,995
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22
h-index

34
g-index

206
ext. papers

2,492
ext. citations

3.2
avg, IF

5.85
L-index

#	Paper	IF	Citations
200	Solubility Modeling, SoluteSolvent Interactions, and Thermodynamic Dissolution Properties of p-Nitrophenylacetonitrile in Sixteen Monosolvents at Temperatures Ranging from 278.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 315-323	2.8	104
199	Solubility determination and thermodynamic models for dehydroepiandrosterone acetate in mixed solvents of (ethyl acetate + methanol), (ethyl acetate + ethanol) and (ethyl acetate + isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2016 , 101, 372-379	2.9	84
198	Preferential solvation of rosmarinic acid in binary solvent mixtures of ethanol + water and methanol + water according to the inverse KirkwoodBuff integrals method. <i>Journal of Molecular Liquids</i> , 2017 , 240, 56-64	6	72
197	Solubility Measurement and Thermodynamic Modeling of 4-Nitrophthalimide in Twelve Pure Solvents at Elevated Temperatures Ranging from (273.15 to 323.15) K. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 2525-2535	2.8	68
196	Solubility modelling and preferential solvation of paclobutrazol in co-solvent mixtures of (ethanol, n-propanol and 1,4-dioxane) + water. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 249-258	2.9	55
195	Solute-solvent and solvent-solvent interactions and preferential solvation of hesperidin in aqueous cosolvent mixtures of ethanol, isopropanol, propylene glycol and n-propanol. <i>Journal of Molecular Liquids</i> , 2018 , 264, 285-291	6	53
194	Preferential solvation of pioglitazone hydrochloride in some binary co-solvent mixtures according to the inverse KirkwoodBuff integrals method. <i>Journal of Chemical Thermodynamics</i> , 2017 , 110, 218-226	2.9	52
193	Determination and thermodynamic modelling for 2-methyl-6-nitroaniline solubility in binary solvent mixtures of ethyl acetate + (methanol, ethanol, n-propanol and isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2017 , 105, 404-413	2.9	43
192	Solubility of 3,4-Dichloronitrobenzene in Methanol, Ethanol, and Liquid Mixtures (Methanol + Water, Ethanol + Water): Experimental Measurement and Thermodynamic Modeling. <i>Journal of Chemical & Engineering Data</i> , 2013 , 58, 3061-3068	2.8	37
191	Solubility determination and correlation for 1,8-dinitronaphthalene in (acetone + methanol), (toluene + methanol) and (acetonitrile + methanol) mixed solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 24-30	2.9	36
190	Equilibrium solubility of 7-amino-4-methylcoumarin in several aqueous co-solvent mixtures revisited: Transfer property, solute-solvent and solvent-solvent interactions and preferential solvation. <i>Journal of Molecular Liquids</i> , 2020 , 320, 114407	6	35
189	Solubility of 4-amino-2,6-dimethoxypyrimidine in aqueous co-solvent mixtures revisited: Solvent effect, transfer property and preferential solvation analysis. <i>Journal of Molecular Liquids</i> , 2019 , 288, 111033	6	34
188	3-Methyl-6-nitroindazole in some aqueous co-solvent mixtures: Solubility determination, preferential solvation and solvent effect analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 144, 106066	2.9	34
187	Solubility modelling and solvent effect for domperidone in twelve green solvents. <i>Journal of Molecular Liquids</i> , 2018 , 261, 50-56	6	29
186	Solubility of chloroxine in aqueous co-solvent mixtures of N,N-dimethylformamide, dimethyl sulfoxide, N-methyl-2-pyrrolidone and 1,4-dioxane: Determination, solvent effect and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2019 , 138, 288-296	2.9	27
185	5-Nitrosalicylaldehyde in aqueous co-solvent mixtures of methanol, ethanol, isopropanol and acetonitrile: Solubility determination, solvent effect and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106014	2.9	25
184	Solubility and preferential solvation of econazole nitrate in binary solvent mixtures of methanol, ethanol and 1,4-dioxane in water. <i>Journal of Chemical Thermodynamics</i> , 2017 , 111, 228-237	2.9	24

183	Solubility determination and thermodynamic modeling of 5-nitro-8-hydroxyquinoline in ten organic solvents from T=(278.15 to 313.15)K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2016 , 100, 60-71	2.9	24
182	Thermodynamic solubility modeling, solvent effect and preferential solvation of curcumin in aqueous co-solvent mixtures of ethanol, n-propanol, isopropanol and propylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 131, 410-419	2.9	24
181	Solubility measurement and modelling of 1,8-dinitronaphthalene in nine organic solvents from T=(273.15 to 308.15)K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2015 , 90, 259-269	2.9	22
180	Solute-solvent and solvent-solvent interactions and preferential solvation of limonin in aqueous co-solvent mixtures of methanol and acetone. <i>Journal of Molecular Liquids</i> , 2018 , 263, 357-365	6	22
179	Solubility of Dichloronitrobenzene in Eight Organic Solvents from T = (278.15 to 303.15) K: Measurement and Thermodynamic Modeling. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1281-1287 ^{2.8} ²²	2.9	20
178	Equilibrium solubility, Hansen solubility parameter, dissolution thermodynamics, transfer property and preferential solvation of zonisamide in aqueous binary mixtures of ethanol, acetonitrile, isopropanol and N,N-dimethylformamide. <i>Journal of Molecular Liquids</i> , 2021 , 326, 115219	6	22
177	Solubility modelling, solvent effect and preferential solvation of 6-chloropurine in several aqueous co-solvent mixtures between 283.15 K and 328.15 K. <i>Journal of Chemical Thermodynamics</i> , 2018 , 127, 106-116	2.9	21
176	Solubility of 3-chloro-N-phenylphthalimide in ten organic solvents from T = (288.15 to 323.15) K: Determination and modelling. <i>Journal of Chemical Thermodynamics</i> , 2016 , 96, 187-195	2.9	20
175	Determination and prediction of solid-liquid phase equilibrium for quaternary system of terephthalic acid+isophthalic acid+phthalic acid+N-methyl-2-pyrrolidone at 303.15K and 313.15K. <i>Fluid Phase Equilibria</i> , 2015 , 397, 103-110	2.5	19
174	Solubility modelling and thermodynamic properties of allopurinol in aqueous solutions of four deep eutectic solvents. <i>Journal of Chemical Thermodynamics</i> , 2019 , 132, 363-372	2.9	18
173	Propylthiouracil Solubility in Aqueous Solutions of Ethylene Glycol, N,N-Dimethylformamide, N-Methyl-2-pyrrolidone, and Dimethylsulfoxide: Measurement and Thermodynamic Modeling. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2836-2842	2.8	17
172	Solubility Determination and Modeling of p-Nitrobenzamide Dissolved in Twelve Neat Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 1840-1850	2.8	17
171	Solubility modelling and thermodynamic dissolution functions of phthalimide in ten organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 160-168	2.9	17
170	Solubility of l-tyrosine in aqueous solutions of methanol, ethanol, n-propanol and dimethyl sulfoxide: Experimental determination and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2018 , 124, 123-132	2.9	17
169	Solubility modelling, solvent effect and preferential solvation of carbendazim in aqueous co-solvent mixtures of N,N-dimethylformamide, methanol, ethanol and n-propanol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 128, 87-96	2.9	17
168	Experimental Measurement and Modeling of Solubility Data for 2,3-Dichloronitrobenzene in Methanol, Ethanol, and Liquid Mixtures (Methanol + Water, Ethanol + Water). <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 3586-3592	2.8	17
167	Determination and Correlation of Solid-Liquid Phase Equilibrium and Phase Diagram for a Multicomponent System of Mixed Dibasic Acids. Ternary System of Succinic Acid + Adipic Acid + Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 2105-2113	2.8	17
166	Thermodynamic models for determination of 3-chloro-N-phenylphthalimide solubility in binary solvent mixtures of (acetone, ethyl acetate or 1,4-dioxane+methanol). <i>Journal of Chemical Thermodynamics</i> , 2016 , 100, 22-28	2.9	17

165	Thermodynamic solubility of tetraethyl ranelate in ten organic solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 216, 771-780	6	16
164	Thermodynamic Solubility and Mixing Properties of Phenformin in 14 Pure Solvents at Temperatures Ranging from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 6009-6019	2.8	16
163	Solubility Modeling, Solvent Effect, and Preferential Solvation of Thiamphenicol in Cosolvent Mixtures of Methanol, Ethanol, N,N-Dimethylformamide, and 1,4-Dioxane with Water. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 2219-2227	2.8	16
162	Solubility and solution thermodynamics of 2-methyl-4-nitroaniline in eleven organic solvents at elevated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2017 , 105, 276-288	2.9	15
161	Equilibrium solubility, dissolution thermodynamics and preferential solvation of adenosine in aqueous solutions of N,N -dimethylformamide, N -methyl-2-pyrrolidone, dimethylsulfoxide and propylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2017 , 115, 52-62	2.9	15
160	Solubility Modeling and Solvent Effects of Allopurinol in 15 Neat Solvents. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 3551-3558	2.8	15
159	Equilibrium solubility determination and thermodynamic aspects of aprepitant (form I) in four binary aqueous mixtures of methanol, ethanol, acetone and 1,4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2020 , 149, 106170	2.9	14
158	Solubility and Solvent Effect of Acetamiprid in Thirteen Pure Solvents and Aqueous Solutions of Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3505-3513	2.8	14
157	Solubility, solution thermodynamics and preferential solvation for 4-bromopyrazole in mixed solvents of (methanol/ethanol + water) from T = (283.15 to 318.15) K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 146-154	2.9	13
156	Thermodynamic solubility modelling, solvent effect and preferential solvation of p-nitrobenzamide in aqueous co-solvent mixtures of dimethyl sulfoxide, ethanol, isopropanol and ethylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 136, 123-131	2.9	13
155	Equilibrium solubility and preferential solvation of 1,1'-sulfonylbis(4-aminobenzene) in binary aqueous solutions of n -propanol, isopropanol and 1,4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2018 , 122, 102-112	2.9	13
154	Solubility of d-Aspartic Acid in Several Neat Solvents: Determination, Modeling, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2904-2910	2.8	12
153	Solubility Study and Mixing Property of 3,5-Dinitro-2-methylbenzoic Acid in 13 Pure Solvents from 288.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3652-3660	2.8	12
152	Thermodynamic Functions for Solubility of 1-Hydroxybenzotriazole in Sixteen Solvents at Temperatures from (278.15 to 313.15) K and Mixing Property of Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 2191-2197	2.8	11
151	Phenformin in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, N-methylpyrrolidone and dimethyl sulfoxide: Solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 144, 106085	2.9	11
150	Solubility and Modeling of Hesperidin in Cosolvent Mixtures of Ethanol, Isopropanol, Propylene Glycol, and n-Propanol + Water. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 764-770	2.8	11
149	Equilibrium solubility, dissolution thermodynamics and preferential solvation of 6-methyl-2-thiouracil in aqueous co-solvent mixtures of methanol, N -methyl-2-pyrrolidone, N,N -dimethyl formamide and dimethylsulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2018 , 121, 55-64	2.9	11
148	Solubility measurement and thermodynamic functions of dehydroepiandrosterone acetate in different solvents at evaluated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 97, 158-166	2.9	11

147	Solubility and Solution Thermodynamics of 2,6-Dichloro-4-nitroaniline in 12 Pure Solvents at Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 5869-5877 ^{2.8}	11
146	Thermodynamic modelling of solubility and preferential solvation for ribavirin (II) in co-solvent mixtures of (methanol, -propanol, acetonitrile or 1,4-dioxane)±water. <i>Journal of Chemical Thermodynamics</i> , 2017 , 115, 74-83	2.9 11
145	Equilibrium solubility determination, solvent effect and preferential solvation of amoxicillin in aqueous co-solvent mixtures of N,N-dimethylformamide, isopropanol, N-methyl pyrrolidone and ethylene glycol. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106010	2.9 11
144	Preferential solvation of dehydroepiandrosterone acetate in (co-solvent + ethyl acetate) mixtures according to the inverse KirkwoodBuff integrals method. <i>Journal of Chemical Thermodynamics</i> , 2017 , 111, 149-156	2.9 10
143	Solubility Modeling and Mixing Thermodynamics of Thiamphenicol in Water and Twelve Neat Organic Solvents from T = (278.15 to 318.15) K. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 3534-3541	2.8 10
142	Solubility Modeling and Solvent Effect for Flubendazole in 12 Neat Solvents. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 1237-1243	2.8 10
141	Solubility Modeling, Solvent Effect, and Dissolution Properties of 4-Nitrophenylacetic Acid in Thirteen Solvents Ranging from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2894-2902	2.8 10
140	Solubility Modeling of 4-(Methylsulfonyl)benzaldehyde in Nine Organic Solvents at Elevated Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 1657-1666	2.8 10
139	Solid±liquid Equilibrium and Phase Diagram for the Ternary 4-Chlorophthalic Anhydride + 3-Chlorophthalic Anhydride + Ethyl Acetate System. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 163-167	2.8 10
138	Solubility determination and thermodynamic modeling of paclitaxel in nine organic solvents from T = (278.15 to 318.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2017 , 104, 261-273	2.9 10
137	Solubility modelling, solution thermodynamics and preferential solvation for nitroxoline in solvent mixtures of ethyl acetate + (methanol, ethanol, n -propanol and isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2017 , 113, 11-19	2.9 10
136	Baicalin solubility in aqueous co-solvent mixtures of methanol, ethanol, isopropanol and n-propanol revisited: solvent±solvent and solvent±solute interactions and IKBI preferential solvation analysis. <i>Physics and Chemistry of Liquids</i> , 2020 , 58, 820-832	1.5 10
135	Solubility and Molecular Interactions of Trimetazidine Hydrochloride in 12 Monosolvents and Solvent Mixtures of Methanol + (Ethanol, N,N-Dimethylformamide or Ethyl Acetate). <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 3704-3714	2.8 10
134	Solubility, Hansen solubility parameter, solvent effect and preferential solvation of benorilate in aqueous mixtures of isopropanol, N,N-dimethylformamide, ethanol and N-methyl-2-pyrrolidinone. <i>Journal of Chemical Thermodynamics</i> , 2021 , 161, 106517	2.9 10
133	Binary and ternary solid-liquid phase equilibrium for the systems formed by succinic acid, urea and diethylene glycol: Determination and modelling. <i>Journal of Chemical Thermodynamics</i> , 2017 , 108, 97-104 ^{2.9}	9
132	Solubility determination and thermodynamic modelling of 2-amino-5-methylthiazole in eleven organic solvents from T = (278.15 to 313.15) K and mixing properties of solutions. <i>Journal of Molecular Liquids</i> , 2017 , 232, 226-235	6 9
131	Biapenem in binary aqueous mixtures of N,N-dimethylformamide, N-methyl-2-pyrrolidone, isopropanol and ethanol: Solute-solvent and solvent-solvent interactions, solubility determination and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 149, 106190	2.9 9
130	Solubility Modeling and Mixing Properties for Benzoin in Different Monosolvents and Solvent Mixtures at the Temperature Range from 273.15 to 313.15 K. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 341-351	2.8 9

129	Determination and Modeling of d-Histidine Solubility in Several Pure Solvents from 293.15 to 333.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 5571-5577	2.8	9
128	Solubility of 3-Bromo-4-Hydroxybenzaldehyde in 16 Monosolvents at Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 287-295	2.8	9
127	2-Methoxy-4-nitroaniline Solubility in Several Monosolvents: Measurement, Correlation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 757-765	2.8	9
126	Determination and correlation of solid-liquid phase equilibrium and phase diagram for multicomponent system of mixed dibasic acids. (IV) Quaternary system of (adipic acid + succinic acid + glutaric acid + ethanol). <i>Journal of Chemical Thermodynamics</i> , 2017 , 110, 243-251	2.9	8
125	Griseofulvin dissolved in binary aqueous co-solvent mixtures of N,N-dimethylformamide, methanol, ethanol, acetonitrile and N-methylpyrrolidone: Solubility determination and thermodynamic studies. <i>Journal of Chemical Thermodynamics</i> , 2020 , 151, 106250	2.9	8
124	Modeling of solubility of 1,5-dinitro-naphthalen in eight organic solvents from T=(273.15 to 313.15) K and dissolution properties. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1054-1062	6	8
123	o-Nitrophenylacetonitrile Solubility in Several Pure Solvents: Measurement, Correlation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 2867-2876	2.8	7
122	Saturated Solubility and Thermodynamic Mixing Properties of 3,5-Dibromo-4-hydroxybenzaldehyde in 16 Individual Solvents at Elevated Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 3744-3753	2.8	7
121	Solubility, Preferential Solvation, and Solvent Effect of Micoflavin in Aqueous Mixtures of Dimethylsulfoxide, Isopropanol, Propylene Glycol, and Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 1976-1985	2.8	7
120	Solubility of Genistin in Ethanol/Acetone + Water and Daidzein in Ethanol + Water Co-solvent Mixtures Revisited: IBKI Preferential Solvation Method. <i>Journal of Solution Chemistry</i> , 2018 , 47, 150-171	1.8	7
119	Solubility and solution thermodynamics of 2-methyl-6-nitroaniline in ten organic solvents at elevated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 101, 180-189	2.9	7
118	Determination and modeling of binary and ternary solid-liquid phase equilibrium for the systems formed by 3,5-dinitrobenzoic acid, m-nitrobenzoic acid and acetone. <i>Journal of Chemical Thermodynamics</i> , 2017 , 105, 21-29	2.9	7
117	Thermodynamic modelling for solubility of 4-nitrobenzaldehyde in different solvents at temperature range from (273.15 to 313.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2017 , 104, 50-60	2.9	7
116	Equilibrium solubility, solvent effect and preferential solvation of 5-nitrofurazone (form II) in aqueous co-solvent mixtures of isopropanol, N-methyl pyrrolidone, ethanol and dimethyl sulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106016	2.9	7
115	Solubility, Three-Dimensional Hansen Solubility Parameters, and Solution Thermodynamics of 3,3'-Diaminodiphenyl Sulfone in 14 Neat Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 2167-2176	2.8	7
114	Solubility Determination and Modeling for 4,4'-Dihydroxydiphenyl Sulfone in Mixed Solvents of (Acetone, Ethyl Acetate, or Acetonitrile) + Methanol and Acetone + Ethanol from (278.15 to 313.15) K. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 3519-3526	2.8	7
113	Solubility measurement and correlation of 4-nitrophthalimide in (methanol, ethanol, or acetone) + N,N-dimethylformamide mixed solvents at temperatures from 273.15 K to 323.15 K. <i>Journal of Chemical Thermodynamics</i> , 2016 , 103, 99-106	2.9	7
112	Bifonazole dissolved in numerous aqueous alcohol mixtures: Solvent effect, enthalpy-entropy compensation, extended Hildebrand solubility parameter approach and preferential solvation. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116671	6	7

111	Equilibrium solubility investigation and thermodynamic aspects of biologically active gimeracil (Form P) dissolved in aqueous co-solvent mixtures of isopropanol, N,N-dimethylformamide, ethylene glycol and dimethylsulfoxide. <i>Journal of Chemical Thermodynamics</i> , 2019 , 133, 19-28	2.9	6
110	Solubility Determination and Preferential Solvation of Diphenoxylate in Aqueous Cosolvent Solutions of Ethanol, Acetonitrile, Methanol, and Isopropanol. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 3658-3666	2.8	6
109	Thiamethoxam in aqueous co-solvent mixtures of 1,4-dioxane, N,N-dimethylacetamide, dimethyl sulfoxide and acetonitrile: Solubility solute-solvent and solvent-solvent interactions, and preferential solvation analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 150, 106229	2.9	6
108	3-Bromo-4-hydroxybenzaldehyde in Aqueous Cosolvent Mixtures of Acetonitrile, Ethanol, n-Propanol, and N,N-Dimethylformamide: Solubility, Preferential Solvation, and Solvent Effect Analysis. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2683-2693	2.8	6
107	Solubility and Thermodynamic Aspects of 5,7-Dibromo-8-hydroxyquinoline in Thirteen Neat Solvents at Temperatures from 288.15 to 328.15 (333.15) K. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2088-2097	2.8	6
106	Solvent effect on solubility and preferential solvation analysis of bupropion dissolved in aqueous co-solvent mixtures of N,N-dimethylformamide, ethanol, acetonitrile and isopropanol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 138, 179-188	2.9	6
105	Solubility modelling and thermodynamic aspect of d-aspartic acid in aqueous co-solvent mixtures of N-methyl-2-pyrrolidone, N,N-dimethylformamide, dimethyl sulfoxide and 1.4-dioxane. <i>Journal of Chemical Thermodynamics</i> , 2019 , 138, 196-204	2.9	6
104	Solubility Modeling and Solvent Effect of 2-Amino-6-chloropurine in Twelve Neat Solvents. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 771-777	2.8	5
103	Solubility Determination, Modeling, and Preferential Solvation of Terephthalaldehydic Acid Dissolved in Aqueous Solvent Mixtures of Methanol, Ethanol, Isopropanol, and N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 1791-1801	2.8	5
102	Thermodynamic solubility modelling, solvent effect and preferential solvation of naftopidil in aqueous co-solvent solutions of (n-propanol, ethanol, isopropanol and dimethyl sulfoxide). <i>Journal of Chemical Thermodynamics</i> , 2019 , 133, 161-169	2.9	5
101	Experimental solubility evaluation and thermodynamic analysis of biologically active D-tryptophan in aqueous mixtures of N,N-dimethylformamide and several alcohols. <i>Journal of Chemical Thermodynamics</i> , 2019 , 128, 34-44	2.9	5
100	Measurement and Correlation of the Vapor Pressure of 3,5-Dichloroaniline. <i>Journal of Chemical & Engineering Data</i> , 2013 , 58, 1629-1632	2.8	5
99	3,5-dibromo-4-hydroxybenzaldehyde dissolved in aqueous solutions of ethanol, n-propanol, acetonitrile and N,N-dimethylformamide: Solubility modelling, solvent effect and preferential solvation investigation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 151, 106252	2.9	5
98	o-Nitroacetanilide Equilibrium Solubility in 15 Monosolvents: Experimental Determination, Mathematical Correlation, and Solvent Effect Examination. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 2124-2133	2.8	5
97	Measurement and modelling of econazole nitrate in twelve pure organic solvents at temperatures from 278.15 K to 318.15 K. <i>Journal of Chemical Thermodynamics</i> , 2016 , 103, 59-68	2.9	5
96	Preferential Solvation of Vitamin C in Binary Solvent Mixtures Formed by Methanol, Ethanol, n-Propanol, Isopropanol and Water. <i>Journal of Solution Chemistry</i> , 2019 , 48, 200-211	1.8	5
95	Solvent effect and preferential solvation of cefpiramide in cosolvent plus water mixtures. <i>Journal of Molecular Liquids</i> , 2019 , 276, 318-324	6	5
94	Experimental solubility evaluation and thermodynamic analysis of quinocetone in aqueous co-solvent solutions of ethanol, isopropanol, dimethyl sulfoxide and N,N-dimethylformamide. <i>Journal of Chemical Thermodynamics</i> , 2019 , 131, 449-459	2.9	5

93	Solubility modelling, solvent effect and preferential solvation of allopurinol in aqueous co-solvent mixtures of ethanol, isopropanol, N,N-dimethylformamide and 1-methyl-2-pyrrolidone. <i>Journal of Chemical Thermodynamics</i> , 2019 , 131, 478-488	2.9	5
92	Equilibrium solubility, solvent effect and preferential solvation of chlorhexidine in aqueous co-solvent solutions of (methanol, ethanol, N,N-dimethylformamide and 1,4-dioxane). <i>Journal of Chemical Thermodynamics</i> , 2019 , 129, 148-158	2.9	5
91	Solubility of Terephthaldialdehyde in N-Methyl-2-pyrrolidone and Solid-Liquid Phase Equilibrium for Ternary Systems of Terephthalic Acid + Terephthaldialdehyde + N,N-Dimethylformamide/N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 2081-2090	2.8	5
90	Preferential solvation of diazepam in some aqueous co-solvent mixtures. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 59-67	2.9	4
89	Solubility and preferential solvation of 2-methyl-4-nitroaniline in mixed solvents of ethyl acetate + (methanol, ethanol, n-propanol and isopropanol). <i>Journal of Chemical Thermodynamics</i> , 2017 , 113, 71-80 ^{2.9}	2.9	4
88	Determination and modelling of solid-liquid phase equilibrium and phase diagram for multicomponent system of nitrobenzaldehyde isomers. (I) Ternary system of 4-nitrobenzaldehyde + 3-nitrobenzaldehyde + ethyl acetate. <i>Journal of Molecular Liquids</i> , 2017 , 234, 164-171	6	4
87	Solubility and thermodynamic functions of tebuconazole in nine organic solvents from T=(278.15 to 313.15)K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2017 , 106, 243-255	2.9	4
86	Thermodynamic Functions for the Solubility of 3-Nitrobenzonitrile in 12 Organic Solvents from T/K = (278.15 to 318.15). <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 3921-3928	2.8	4
85	Solubility modelling, solution thermodynamics and preferential solvation of hymecromone in binary solvent mixtures of N,N-dimethylformamide + methanol, ethanol or n-propanol. <i>RSC Advances</i> , 2017 , 7, 46378-46387	3.7	4
84	Solubility of d-Tryptophan and l-Tyrosine in Several Organic Solvents: Determination and Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3164-3169	2.8	4
83	Apixaban (I) in several aqueous co-solvent mixtures: Solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 150, 106200	2.9	4
82	Solubility of 3,5-Dinitrosalicylic Acid in Fourteen Pure Solvents over Temperatures from 278.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2230-2237	2.8	4
81	Solubility of d-Histidine in Aqueous Cosolvent Mixtures of N,N-Dimethylformamide, Ethanol, Dimethyl Sulfoxide, and N-Methyl-2-pyrrolidone: Determination, Preferential Solvation, and Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 1695-1704	2.8	4
80	Thermodynamic Modelling for Solubility of 3-Methyl-2-nitrobenzoic Acid in Nine Organic Solvents from T (283.15-318.15 K) and Dissolution Properties. <i>Journal of Solution Chemistry</i> , 2018 , 47, 1224-1245	1.8	4
79	Equilibrium Solubility Investigation and Preferential Solvation of 2,6-Dichloro-4-nitroaniline Dissolved in Four Aqueous Mixtures of Isopropanol, Acetonitrile, n-Propanol, and N-Methyl-2-pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2912-2920	2.8	4
78	Equilibrium Solubility and Dissolution Property Analysis of 2-Nitrophenylacetic Acid in 13 Pure Solvents at Elevated Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 4157-4165	2.8	4
77	Evodiamine in several binary aqueous co-solvents: Solubility measurement and modeling, Hansen solubility parameter, preferential solvation and apparent dissolution and transfer properties. <i>Journal of Molecular Liquids</i> , 2021 , 330, 115658	6	4
76	Comprehensive insight into solubility, dissolution properties and solvation behaviour of dapsona in co-solvent solutions. <i>Journal of Molecular Liquids</i> , 2021 , 341, 117403	6	4

75	Equilibrium Solubility of p-Nitroacetanilide in Fifteen Neat Solvents: Determination, Correlation, and Solvent Effect. <i>Journal of Chemical & Engineering Data</i> , 2022 , 67, 267-275	2.8	4
74	Solubility modelling and dissolution properties of 5-phenyltetrazole in thirteen mono-solvents and liquid mixtures of (methanol + ethyl acetate) at elevated temperatures. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 114-121	2.9	3
73	Solute-Solvent and Solvent-Solvent Interactions and Preferential Solvation of 1,1-Diamino-2,2-dinitroethylene in Aqueous Co-solvent Mixtures of N,N-Dimethylformamide and Dimethyl Sulfoxide. <i>Journal of Solution Chemistry</i> , 2019 , 48, 732-747	1.8	3
72	4-Nitrophenylcyanide Solubility in Several Nonaqueous Solvent Mixtures: Determination and Modeling. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 1809-1815	2.8	3
71	Solubility and preferential solvation of flubendazole dissolved in aqueous co-solvent mixtures of 1,4-dioxane, dimethyl sulfoxide, N,N-dimethylformamide and isopropanol. <i>Journal of Chemical Thermodynamics</i> , 2019 , 135, 225-232	2.9	3
70	2-Amino-6-chlorobenzoic Acid Dissolved in Numerous Individual Solvents: Equilibrium Solubility, Thermodynamic Modeling, and Mixing Properties. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 3252-3260	2.8	3
69	2-Methoxy-4-nitroaniline Solubility in Several Aqueous Solvent Mixtures: Determination, Modeling, and Preferential Solvation. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2673-2682	2.8	3
68	Solubility of cetilistat in neat solvents and preferential solvation in (acetone, isopropanol or acetonitrile) + water co-solvent mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 242, 618-624	6	3
67	Solubility and Dissolution Thermodynamic Properties of 3,3',4,4'-Oxydiphthalic Anhydride in Binary Aqueous Solutions of Acetic Acid and Propionic Acid from (278.15 to 313.15) K. <i>Journal of Solution Chemistry</i> , 2015 , 44, 2042-2060	1.8	3
66	Comprehensive understanding on solubility and solvation performance of curcumin (form I) in aqueous co-solvent blends. <i>Journal of Chemical Thermodynamics</i> , 2022 , 167, 106718	2.9	3
65	5,7-Dibromo-8-hydroxyquinoline dissolved in binary aqueous co-solvent mixtures of isopropanol, N,N-dimethylformamide, 1,4-dioxane and N-methyl-2-pyrrolidone: Solubility modeling, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 148, 106138	2.9	3
64	Thermodynamic solubility, solvent effect and preferential solvation analysis of rebamipide in aqueous co-solvent mixtures of propylene glycol, n-propanol, isopropanol and ethanol. <i>Journal of Chemical Thermodynamics</i> , 2020 , 143, 106045	2.9	3
63	Solid-Liquid Ternary Phase Equilibrium of 3,5-Dibromo-4-hydroxybenzaldehyde + 3-Bromo-4-hydroxybenzaldehyde + N,N-Dimethylformamide/1,4-dioxane/dimethylsulfoxide: Determination and Model Correlation. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 2629-2639	2.8	3
62	Solubility modelling and thermodynamic aspect of 2,3-dihydro-6-propyl-2-thioxo-4(1H)-pyrimidinone in binary aqueous solutions of several alcohols. <i>Journal of Chemical Thermodynamics</i> , 2019 , 132, 29-37	2.9	3
61	Imidacloprid (I) in several aqueous co-solvent mixtures: Solubility, solvent effect, solvation thermodynamics and enthalpy-Entropy compensation. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116781	6	3
60	Solubility of 2-isopropylimidazole in nine pure organic solvents and liquid mixture of (methanol+ethyl acetate) from T=(278.15 to 313.15)K: Experimental measurement and thermodynamic modelling. <i>Journal of Chemical Thermodynamics</i> , 2017 , 107, 133-140	2.9	2
59	Solubility determination and modelling for 4-nitrobenzaldehyde in N , N -dimethylformamide + (ethanol, n -propanol or n -butanol) mixed solvents. <i>Journal of Molecular Liquids</i> , 2017 , 233, 106-114	6	2
58	Solubility determination and modelling for phthalimide in mixed solvents of (acetone, ethyl acetate or acetonitrile+methanol) from (278.15 to 313.15)K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 106, 123-131	2.9	2

57	Solubility modelling and mixing properties of biologically active 5-amino-3-methyl-1-phenylpyrazole in ten neat solvents from 283.15 K to 318.15 K. <i>Journal of Molecular Liquids</i> , 2017 , 240, 532-541	6	2
56	4-(Methylsulfonyl)benzaldehyde Solubility in Binary Solvent Mixtures of Acetonitrile + (Methanol, Ethanol and Isopropanol): Determination and Modelling. <i>Journal of Solution Chemistry</i> , 2017 , 46, 1131-1151	1.8	2
55	Solubility of Acetoguanamine in Twelve Neat Solvents from 283.15 to 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 4546-4550	2.8	2
54	Ternary Phase Diagrams for Systems Formed by Terephthalic Acid, p-Toluic Acid, and 4-Carboxybenzaldehyde in N-Methyl-2-Pyrrolidone. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 2830-2837	2.8	2
53	6-Phenyl-3(2H)-pyridazinone dissolved in some aqueous co-solvent mixtures of alcohols: Equilibrium solubility, solvent effect and preferential solvation. <i>Journal of Chemical Thermodynamics</i> , 2020 , 148, 106128	2.9	2
52	Solubility and Preferential Solvation of Carbazochrome in Solvent Mixtures of N,N-Dimethylformamide Plus Methanol/Ethanol/n-Propanol and Dimethyl Sulfoxide Plus Water. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 822-831	2.8	2
51	Solid-liquid phase equilibrium and thermodynamic functions: 2-Nitrobenzaldehyde in different neat solvents and ternary system of 2-nitrobenzaldehyde + 4-nitrobenzaldehyde + ethyl acetate. <i>Journal of Molecular Liquids</i> , 2018 , 250, 171-181	6	2
50	Solubility determination and thermodynamic modelling of 2,4-dihydro-5-methyl-2-(4-methylphenyl)-3H-pyrazol-3-one in twelve organic solvents from T = (278.15 to 313.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2016 , 103, 414-422	2.9	2
49	Solubility measurement and modelling of ethyl 5-amino-4-cyano-3-(2-ethoxy-2-oxoethyl)-2-thiophenecarboxylate in four groups mixed solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 103, 414-422	2.9	2
48	Solubility and Preferential Solvation of 3-Nitrobenzonitrile in Binary Solvent Mixtures of Ethyl Acetate Plus (Methanol, Ethanol, n-Propanol, and Isopropyl Alcohol). <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 2290-2298	2.8	2
47	Solid-Liquid Phase Equilibrium for Ternary Systems of p-Nitroacetophenone plus m-Nitroacetophenone plus Methanol/Toluene/Ethyl Acetate. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 4066-4076	2.8	2
46	Solubility of monobenzene in aqueous co-solvent mixtures of several alcohols: Determination, modelling and thermodynamic aspects analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 142, 106023	2.9	2
45	Risperidone (I) in some aqueous mixtures of low alcohols: Solubility, preferential solvation and solvent effect analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 148, 106137	2.9	2
44	Saturated Solubility of 2-Acrylamide-2-methylpropanesulfonic Acid in 14 Neat Organic Solvents from 283.15 to 328.15 K. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 4692-4698	2.8	2
43	Solubility Determination and Preferential Solvation of 4-Nitrophthalimide in Binary Aqueous Solutions of Acetone, Ethanol, Isopropanol, and N,N-Dimethylformamide. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 4632-4641	2.8	2
42	Solubility modeling, Hansen solubility parameter, solvation thermodynamics and enthalpy-entropy compensation of 5-chlorooxine (Form I) in several aqueous cosolvent solutions. <i>Journal of Molecular Liquids</i> , 2021 , 345, 117025	6	2
41	Comment on Measurement and Correlation of the Solubility of Florfenicol Form A in Several Pure and Binary Solvents. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 3157-3159	2.8	2
40	Solubility and Dissolution Thermodynamics of Cefmetazole Acid in Four Neat Solvents and Preferential Solvation in Co-Solvent Mixtures of (Methanol, Ethanol or Isopropanol) + Water. <i>Journal of Solution Chemistry</i> , 2018 , 47, 838-854	1.8	2

39	Solubility Measurement, Preferential Solvation, and Solvent Effect of 3,5-Dinitrosalicylic Acid in Several Binary Aqueous Blends. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 3531-3542	2.8	2
38	Solubility and thermodynamic aspects of etonogestrel in several aqueous co-solvent solutions. <i>Journal of Molecular Liquids</i> , 2021 , 338, 116624	6	2
37	Solubility, solvation thermodynamics and solvent effect of thiabendazole in several cosolvent blends. <i>Journal of Chemical Thermodynamics</i> , 2021 , 163, 106616	2.9	2
36	Equilibrium solubility of amrinone in aqueous co-solvent solutions reconsidered: Quantitative molecular surface, inter/intra-molecular interactions and solvation thermodynamics analysis. <i>Journal of Molecular Liquids</i> , 2022 , 355, 118995	6	2
35	Domperidone Solubility in Aqueous Cosolvent Mixtures of N,N-Dimethylformamide, Isopropanol, Dimethyl Sulfoxide, and Ethanol: Thermodynamic Modeling and Preferential Solvation Analysis. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 3113-3121	2.8	1
34	Solid-Liquid Equilibrium for the Ternary System 2-Methyl-4-Nitroaniline + 2-Methyl-6-Nitroaniline + Ethyl Acetate: Determination and Modelling. <i>Journal of Solution Chemistry</i> , 2018 , 47, 231-245	1.8	1
33	Solubility, solvation analysis and enthalpy-Entropy compensation of musk ketone in some cosolvent solutions. <i>Journal of Chemical Thermodynamics</i> , 2022 , 168, 106727	2.9	1
32	Solubility, Solvent Effect, and Solvation Performance of MBQ-167 in Aqueous Cosolvent Solutions. <i>Journal of Chemical & Engineering Data</i> ,	2.8	1
31	Simulation of dapsone solubility data in mono- and mixed-solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2021 , 345, 118223	6	1
30	Commentary concerning Determination and correlation of solubility and solution thermodynamics of ethenzamide in different pure solvents. <i>Fluid Phase Equilibria</i> , 2019 , 480, 81-84	2.5	1
29	Commentary and further analysis concerning Experimental determination of solubility and metastable zone width of 3,4-bis(3-nitrofurazan-4-yl)furoxan (DNF) in (acetic acid + water) systems from (298.15 K to 318.15 K). <i>Fluid Phase Equilibria</i> , 2019 , 479, 35-40	2.5	1
28	Solvent effect, transfer property and preferential solvation of artesunate in aqueous co-solvent mixtures of some alcohols. <i>Physics and Chemistry of Liquids</i> , 2021 , 59, 454-466	1.5	1
27	Determination and Modeling of Solid-Liquid Equilibrium for Ternary Systems of Terephthalaldehyde + 4-Hydroxybenzaldehyde + Ethyl Acetate/Acetone. <i>Journal of Chemical & Engineering Data</i> , 2018 ,	2.8	1
26	Solubility and Mixing Thermodynamic Properties of Triclabendazole in 14 Neat Solvents at Elevated Temperatures from 278.15 to 318.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021 , 66, 3598-3607	2.8	1
25	Maraviroc in aqueous co-solvent solutions of n-propanol, ethanol, dimethyl sulfoxide and N,N-dimethylformamide: Solubility determination, preferential solvation and solvent effect analysis. <i>Journal of Chemical Thermodynamics</i> , 2020 , 143, 106044	2.9	0
24	Solubility Determination and Modeling for 4-Nitrobenzonitrile in Binary Solvent Mixtures of Ethyl Acetate Plus (Methanol, Ethanol, n-Propanol, and Isopropanol). <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 3933-3940	2.8	0
23	Quantitative surface analysis of paclobutrazol molecule and comprehensive insight into its solubility in aqueous co-solvent solutions. <i>Journal of Chemical Thermodynamics</i> , 2022 , 170, 106787	2.9	0
22	Quantitative molecular surface analysis of doxofylline and its thermodynamic solubility behavior in aqueous solutions. <i>Journal of Chemical Thermodynamics</i> , 2022 , 171, 106792	2.9	0

21	Simulation of mesalazine solubility in the binary solvents at various temperatures. <i>Journal of Molecular Liquids</i> , 2022 , 357, 119160	6	o
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19	Acetamiprid in several binary aqueous solutions: Solubility, intermolecular interactions and solvation behavior. <i>Journal of Chemical Thermodynamics</i> , 2022 , 172, 106828	2.9	o
18	Solubility modelling and preferential solvation for 3-nitrobenzaldehyde in N, N -dimethylformamide + (ethanol, n -propanol or n -butanol) solvent mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 237, 216-225	6	
17	Comments on Solubility of Baicalein in Different Solvents from (287 to 323) K <i>International Journal of Thermophysics</i> , 2019 , 40, 1	2.1	
16	Commentary concerning Thermodynamic properties of l-Theanine in different solvents <i>Journal of Chemical Thermodynamics</i> , 2019 , 128, 352-355	2.9	
15	Comment regarding the paper Solubility determination and thermodynamic modelling of 3,5-dimethylpyrazole in nine organic solvents from T = (283.15 to 313.15) K and mixing properties of solutions <i>Journal of Chemical Thermodynamics</i> , 2019 , 128, 74-77	2.9	
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13	Preferential Solvation of Boscalid in Ethanol/Isopropanol + Ethyl Acetate Mixtures from the Inverse KirkwoodBuff Integrals Method. <i>Journal of Solution Chemistry</i> , 2017 , 46, 2050-2065	1.8	
12	Solubility, solvent effect, enthalpy-entropy compensation and solvation thermodynamics of 4-(bromomethyl)-2(1H)-quinolinone in several aqueous blends. <i>Journal of Chemical Thermodynamics</i> , 2021 , 166, 106670	2.9	
11	Solubility of 3-aminosalicylic acid in 2-propanol + water mixtures at different temperatures. <i>Physics and Chemistry of Liquids</i> , 1-15	1.5	
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9	Commentary concerning the Measurement, correlation of the solubility and solution thermodynamics of 2-cyanoguanidine in (methanol + water) binary solvent systems from T = (283.15 to 343.15) K <i>Journal of Chemical Thermodynamics</i> , 2019 , 129, 1-2	2.9	
8	Note on the thermodynamic analysis of the solubility of polymorphic cytarabine in a variety of pure solvents. <i>Fluid Phase Equilibria</i> , 2019 , 482, 108-111	2.5	
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6	Remarks on the measurement and correlation of solubility of tetracycline hydrochloride in six organic solvents <i>Journal of Chemical Thermodynamics</i> , 2019 , 130, 163-165	2.9	
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4	Commentary on the Measurement and correlation of solubility of meropenem trihydrate in binary (water + acetone/tetrahydrofuran) solvent mixtures <i>Chinese Journal of Chemical Engineering</i> , 2018 , 26, 2127-2129	3.2	

- 3 Remarks and further analysis on Solubility and dissolution thermodynamic properties of 1,6-Bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamido]hexane in pure solvents and binary solvent mixtures *Journal of Molecular Liquids*, **2018**, 266, 478-483 6
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